

Schedule Graduate Student Seminar Spring 2011

Attendance/Grade

Receiving a passing grade requires attendance. You are allowed to miss two (unexcused) seminars and two additional with a notice ahead of time.

Proposed activities for Graduate Seminar Series in the Crop Production and Physiology

1. Invited speakers
2. Graduate student presentations (required or voluntary)
3. Discussion (student lead presenter)

Invited speakers

This semester we have three invited speakers: Mike Barton, Rick Cruse and Philip Dixon.

Graduate student presentations

So far I only know of two graduate students that need to give seminar presentations. I propose that if we have available slots you volunteer to give a presentation about your ongoing research. Contact me ahead of time.

Discussion

If we have remaining open slots I propose that we assign reading material and discuss it in class. Ideally, one of you would volunteer to pick a topic, reading material that would be distributed and we will have a group discussion in class. I will need to approve the topic and material, before it is distributed.

| Date | Topic | Presenter |
|-----------|--|--------------------------------|
| 1-11-2011 | Farming with Nitrogen Limits in New Zealand: A Farmer's Perspective | Mike Barton |
| 1-18-2011 | Organizational Meeting | Fernando Miguez |
| 1-25-2011 | Potential Impact of a Changing Climate on Iowa Agriculture | Rick Cruse (invited) |
| 2-1-2011 | Modeling Framework for Prediction in Agricultural Research | Fernando Miguez (self invited) |
| 2-8-2011 | Discussion: Agave's potential | Fernando Miguez |
| 2-15-2011 | Modeling seed germination over time to decide when to regenerate seed lots in long-term storage | Philip Dixon (invited) |
| 2-22-2011 | Trends of Agriculture in Uganda | Mercy Kabahuma (volunteer) |
| 3-1-2011 | Life Cycle Assessment of Bioenergy Cropping Systems | Rachael Cox (volunteer) |
| 3-8-2011 | Evaluation of Grass and Legume Species as Perennial Ground Covers in Corn Production | Scott Flynn |
| 3-15-2011 | Spring Break | |

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| 3-22-2011 | Spatial Variability in Plant Stress as Affected by Management | Josh Henik (volunteer) |
| 3-29-2011 | Initial Performance of Biomass Cropping Systems Across a Landscape Gradient | Theodore Gunter |
| 4-5-2011 | <i>Discussion</i> <u>Biofuels: Driving on Biomass.</u> | Danielle Wilson |
| 4-12-2011 | Improving Common Bean Yield for Rural Development in Uganda | Gerald Sebuwufu (volunteer) |
| 4-19-2011 | Superweeds in Iowa: The Case of Asiatic dayflower | Jose Maria Gomez |
| 4-26-2011 | Genetic Dissection of Cannonical Forms of Growth and Development | Kendra Meade |
| 4-30-2011 | Last day of classes | |